

# 2017-03-09 Meeting notes








## Date

09 Mar 2017

## Attendees

- Kathleen Carr
- Cathy Fowler
- Julia Collins
- Shannon Leslie
- Erich Reiter
- Lauren Frederick
- robert hartranft

## Goals

- Review existing JIRA tickets and prioritize
  -  [CMR-3881](#) - JIRA project doesn't exist or you don't have permission to view it.
  -  [CMR-3856](#) - JIRA project doesn't exist or you don't have permission to view it.
  -  [CMR-2840](#) - JIRA project doesn't exist or you don't have permission to view it.
  -  [CMR-3849](#) - JIRA project doesn't exist or you don't have permission to view it.
  -  [CMR-3850](#) - JIRA project doesn't exist or you don't have permission to view it.
  -  [CMR-3851](#) - JIRA project doesn't exist or you don't have permission to view it.
  -  [CMR-3729](#) - JIRA project doesn't exist or you don't have permission to view it.
- General discussion of where to find UMM-C schema and what is in it  
<https://git.earthdata.nasa.gov/projects/EMFD/repos/unified-metadata-model/browse/v1.9>
- Begin discussion of prioritized ISO to UMM mapping
  - Data Center
  - Data Contact

## Discussion Items

Item	Notes
UMM schema and mapping spreadsheet	<ul style="list-style-type: none"><li>• Link above (git) is to a page which includes Erich's mapping spreadsheet as well as UMM schemas</li><li>• For purposes of our working group, the schemas that matter are UMM-C (collection records) and UMM-Cmn (fields common to UMM-C, UMM-S, UMM-G, etc.)</li><li>• Mappings from UMM-C/UMM-Cmn to ISO, ECHO, DIF are in Erich's spreadsheet</li><li>• Schemas include fields specifications (e.g., width, data type)</li></ul>
UMM Schema versioning	<p>Current version in development is 1.9</p> <p>When versions are incremented, CMR migrates existing CMR records from previous version to next version (DAACs do not need to do anything to their existing records)</p> <p>Schema versioning is confusing, and better management of schema versioning is necessary</p>
Ingest via a vis schema versioning	<p>NSIDC is ingesting ISO MENDS (not ingesting UMM directly), so does not have to be concerned with schema versioning for ingest.</p> <p>However, look at the current version of the schema as documentation when trying to understand ISO-UMM mappings, field lengths, UMM Enum values.</p>

CMR-3881	<p>We provided guidance to NSIDC for how to determine field widths at this meeting, so this ticket may be closed.</p> <p>To find field specifications (e.g., width, data type), look at the schema. Start with UMM-C, but UMM-C may refer to UMM-Cmn if the field is common to multiple UMM-x schemas</p>
CMR-2840	<p>The only remaining issue is how to map Processing Center. We discussed generally the mapping between UMM Data Centers and roles to ISO.</p>

## Action items

- ☒ Add references to UMM-C and UMM-Common schema files in the mapping spreadsheet (Erich Reiter)
- ☒ talk to Dana about adding schema versioning in PI 5 WSJF Kathleen Carr Lauren Frederick
- ☒ Put full ISO file in CMR-3856 Cathy Fowler
- ☒ Close CMR-3881 based on today's discussion Lauren Frederick
- ☒ ECSE-122 and CMR-3851; remove the extra mapping from the spreadsheet and close these tickets Erich Reiter
- ☐ ECSE-122 and CMR-3851; NSIDC will update code to use the mapping in the spreadsheet [Julia Collins](#)
- ☒ For Processing Center CMR-2840, NSIDC will check ISO to be sure it matches the spreadsheet mappings (LI vs LE) Julia Collins OBE: CMR changed code (change is currently in SIT as of 3/16); no change required from NSIDC
- ☒ Schedule next meeting for one week from today Kathleen Carr